

JAN 20 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/608,784
		Filing Date	June 26, 2003
		First Named Inventor	Eran Steinberg
		Art Unit	2621
		Examiner Name	
Sheet	1	of	4
		Attorney Docket Number	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of

Attorney Docket Number

2100874-991260

U. S. PATENT DOCUMENTS

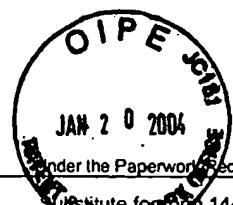
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
KY		JP 5-260360 (includes English Abstract)	10-08-1993	Shinichi	/	
KY		EP 1 128 316 A1	08-29-2001	Ray	///	
KY		GB 2 370 438 A	06-26-2002	Cheatle	///	
KY		WO 02/052835 A2	07-04-2002	Cheatle	///	

Examiner Signature		Date Considered	12/13/06
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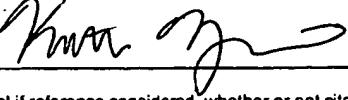
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Substitute for PTO-1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/608,784
(Use as many sheets as necessary)		Filing Date	June 26, 2003
Sheet	2	First Named Inventor	Eran Steinberg
	of 4	Art Unit	2621
		Examiner Name	
		Attorney Docket Number	2100874-991260

NON PATENT LITERATURE DOCUMENTS

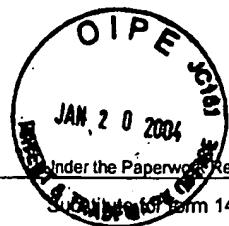
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KY		P. VUYLSTEKE, et al., Range Image Acquisition with a Single Binary-Encoded Light Pattern, IEEE Transactions on Pattern Analysis and Machine Intelligence, abstract printed from http://csdl.computer.org/comp/trans/pb/1990/02/0148abs.htm , 1990, 1 page	
KY		D. SHOCK, et al., Comparison of Rural Remote Site Production of Digital Images Employing a Film Digitizer or a Computed Radiography (CR) System, 4th International Conference on Image Management and Communication (IMAC '95), August 21-24, 1995, Abstract printed from http://csdl.computer.org/comp/proceedings/imac/1995/7560/00/75600071abs.htm	
KY		J.W. SUBLLETT, et al., Design and Implementation of a Digital Teleultrasound System for Real-Time Remote Diagnosis, Eight Annual IEEE Symposium on Computer-Based Medical Systems (CBMS '95) June 9-10, 1995, Lubbock, Texas, Abstract printed from http://csdl.computer.org/comp/proceedings/cbms/1995/7117/00/71170292abs.htm	
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KY		JOHN DALTON, Digital Cameras and Electronic Color Image Acquisition, COMPCON Spring '96 - 41st IEEE International Conference, February 25-28, 1996, San Jose, California, Abstract printed from http://csdl.computer.org/comp/proceedings/compcon/1996/7414/00/74140431abs.htm	
KY		ARUN KRISHMAN, Panoramic Image Acquisition, 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96), June 18-20, 1996, San Francisco, CA, Abstract printed from http://csdl.computer.org/comp/proceedings/cvpr/1996/7258/00/72580379abs.htm	
KY		TONY S. JEBARA, 3D Pose Estimation and Normalization for Face Recognition, Department of Electrical Engineering, McGill University, A Thesis submitted to the Faculty of Graduate Studies and Research in Partial fulfilment of the requirements of the degree of Bachelor of Engineering, May 1996, pp. 1-121.	

Examiner Signature		Date Considered	12-13-06
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Information Disclosure Statement for Form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/608,784
(Use as many sheets as necessary)		Filing Date	June 26, 2003
		First Named Inventor	Eran Steinberg
		Art Unit	2621
		Examiner Name	
Sheet	3	of	4
		Attorney Docket Number	2100874-991260

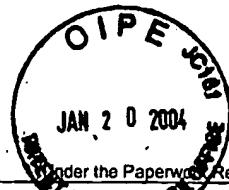
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KY		DAVID BEYMER, Pose-invariant Face Recognition Using Real and Virtual Views, Massachusetts Institute of Technology Artificial Intelligence Laboratory, A.I. Technical Report No. 1574, March 1996, pp. 1-176.		
KY		WEN-CHEN HU, et al., A Line String Image Representation for Image Storage and Retrieval, 1997 International Conference on Multimedia Computing and Systems (ICMCS '97), June 3-6, 1997, Ottawa, Ontario, Canada, Abstract printed from http://csdl.computer.org/comp/proceedings/icmcs/1997/7819/00/78190434abs.htm		
KY		YUAN Y. TANG, et al., Information Acquisition and Storage of Forms in Document Processing, 4th International Conference Document Analysis and Recognition (ICDAR '97) Volume 1 and Volume II, August 18 – 20, 1997, Ulm, Germany, Abstract printed from http://csdl.computer.org/comp/proceedings/icdar/1997/7898/00/78980170abs.htm		
KY		J.-A. BERALDIN, et al., Object Model Creation from Multiple Range Images: Acquisition, Calibration, Model Building and Verification, International Conference on Recent Advances in 3-D Digital Imaging and Modeling, May 12-15, 1997, Ottawa, Ontario, Canada, Abstract printed from http://csdl.computer.org/comp/proceedings/nrc/1997/7943/00/79430326abs.htm		
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KY		MICHAL KOZUBEK, et al., Automated Multi-view 3D Image Acquisition in Human Genome Research, 1st International Symposium on 3D Data Processing Visualization and Transmission (3DPVT '02), June 19-21, 2002, Padova, Italy, Abstract printed from http://csdl.computer.org/comp/proceedings/3dpvt/2002/1521/00/15210091abs.htm		
KY		NOBUYUKI KITA, et al., Archiving Technology for Plant Inspection Images Captured by Mobile Active Cameras – 4D Visible Memory – 1st International Symposium on 3D Data Processing Visualization and Transmission (3DPVT '02), June 19-21, 2002, Padova, Italy, Abstract printed from http://csdl.computer.org/comp/proceedings/3dpvt/2002/1521/00/15210208abs.htm		

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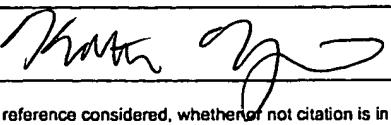
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		Filing Date	June 26, 2003	
		First Named Inventor	Eran Steinberg	
		Art Unit	2621	
		Examiner Name		
Sheet 4	of 4	Attorney Docket Number	2100874-991260	

NON PATENT LITERATURE DOCUMENTS				
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KY		ANNA T. FERNANDEZ, et al., Synthetic Elevation Beamforming and Image Acquisition Capabilities Using an 8x 128 1.75D Array, The Technical Institute of Electrical and Electronics Engineers, Abstract printed from http://www.ieee-uffc.org/archive/uffc/trans/toc/abs/03/10310040.htm		T ²
KY		HENRY A. ROWLEY, et al., Neutral Network-Based Face Detection, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 1998, pp. 23-38, Vol. 20, No. 1.		
KY		MATHEW GAUBATZ, et al., Automatic Red-Eye Detection and Correction, IEEE ICIP, 2002, pages I-804 – I-807.		
KY		MING-HSUAN YANG, et al., Detecting Faces in Images: A Survey, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 2002, pp. 34-58, Vol. 24, No. 1.		
KY		KRESIMIR MATKOVIC, et al., The 3D Wunderkammer an Indexing by Placing Approach to the Image Storage and Retrieval, Theory and Practice of Computer Graphics 2003, June 3-5, 2003, University of Birmingham, UK, Abstract printed from http://csdl.computer.org/comp/proceedings/tpcg/2003/1942/00/19420034abs.htm		
KY		Twins Crack Face Recognition Puzzle, Internet article http://www.cnn.com/2003/TECH/ptech/03/10/israel.twins.reut/index.html , printed March 10, 2003, 3 pages.		

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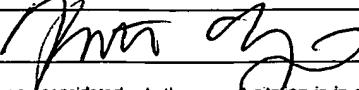
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				Filing Date	June 26, 2003
				First Named Inventor	Eran Steinberg
				Art Unit	2624
Sheet	1	of	2	Examiner Name	Kathleen S. Yuan
				Attorney Docket Number	FN102-F

U. S. PATENT DOCUMENTS					
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KY		US-5,150,432	09-22-1992	Ueno et al.	—
KY		US-5,764,803	06-09-1998	Jacquin et al.	—
KY		US-5,852,669	12-22-1998	Eltheriadis et al.	—
KY		US-6,301,440	10-09-2001	Bolle et al.	—
KY		US-6,937,773	08-30-2005	Nozawa et al.	—
KY		US-6,940,545	09-06-2005	Ray et al.	—
KY		US-6,977,687	08-30-2005	Suh	—
KY		US-7,034,848	04-25-2008	Sobol	—
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KY		US-2006-0215924 A1	09-28-2008	Steinberg et al.	—

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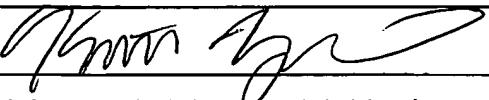
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		Examiner Name	Kathleen S. Yuan		
Sheet	2	of	2	Attorney Docket Number	FN102-F

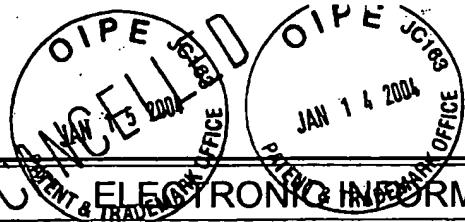
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KY		U.S. Patent Application No. 10/608,772, entitled "Method of improving orientation and color balance of digital images using face detection information"		
KY		PCT Application No. PCT/US2006/021393, filed June 2, 2006, entitled "Modification of Post-Viewing Parameters for Digital Images Using Image Region or Feature Information"		
KY		U.S. Patent Application No. 11/554,539, filed October 30, 2006, entitled "Digital Image Processing Using Face Detection And Skin Tone Information"		
KY		PCT/US2006/060392, filed October 31, 2006, entitled "Digital Image Processing Using Face Detection and Skin Tone Information"		

Examiner Signature		Date Considered	1-23-07
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	MODIFICATION OF VIEWING PARAMETERS FOR DIGITAL IMAGES USING FACE DETECTION INFORMATION						
Application Number: 10/608784 Confirmation Number: 8102 First Named Applicant: Eran Steinberg Attorney Docket Number: 2100874-991260 Art Unit: 2621 Search string: (4047187 or 4317991 or 4367027 or 4638364 or 5164992 or 5291234 or 5488429 or 5638136 or 5710833 or 5724456 or 5745668 or 5774129 or 5781650 or 5812193 or 5818975 or 5835616 or 5844573 or 5852823 or 5870138 or 5911139 or 5978519 or 5991456 or 6072094 or 6097470 or 6101271 or 6128397 or 6148092 or 6151073 or 6188777 or 6192149 or 6249315 or 6263113 or 6268939 or 6282317 or 6301370 or 6332033 or 6349373 or 6351556 or 6393148 or 6404900 or 6407777 or 6421468 or 6438264 or 6456732 or 6459436 or 6473199 or 6501857 or 6502107 or 6504942 or 6504951 or 6516154 or 6526161 or 6564225 or 6567983 or Re31370 or Re33682 or Re36041 or 20010028731 or 20010031142 or 20020105662 or 20020106114 or 20020114535 or 20020136433 or 20020168108 or 20020172419 or 20020191861 or 20030025812 or 20030035573 or 20030048950 or 20030052991 or 20030059107 or 20030059121 or 20030071908 or 20030084065 or 20030107649 or 20030118216 or 20030202715).pn.							
US Patent Documents							
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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
E7	1	4047187	1977-09-06	Mashimo et al.	354	23 D	

2	4317991	1982-03-02	Stauffer	250	201	
3	4367027	1983-01-04	Stauffer	354	195	
4	4638364	1987-01-20	Hiramatsu	358	227	
5	5164992	1992-11-17	Turk et al.	382	2	
6	5291234	1994-03-01	Shindo et al.	354	402	
7	5488429	1996-01-30	Kojima et al.	348	653	
8	5638136	1997-06-10	Kojima et al.	348	653	
9	5710833	1998-01-20	Moghaddam et al.	382	228	
10	5724456	1998-03-03	Boyack et al.	382	274	
11	5745668	1998-04-28	Poggio et al.	395	175	
12	5774129	1998-06-30	Poggio et al.	345	441	
13	5781650	1998-07-14	Lobo et al.	382	118	
14	5812193	1998-09-22	Tomitaka et al.	348	369	
15	5818975	1998-10-06	Goodwin et al.	382	274	
16	5835616	1998-11-10	Lobo et al.	382	118	
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18	5852823	1998-12-22	De Bonet	707	6	
19	5870138	1999-02-09	Smith et al.	348	143	
20	5911139	1999-06-08	Jain et al.	707	3	
21	5978519	1999-11-02	Bollman et al.	382	282	
22	5991456	1999-11-23	Rahman et al.	382	254	
23	6072094	2000-06-06	Karady et al.	585	538	
24	6097470	2000-08-01	Buhr et al.	355	38	
25	6101271	2000-08-08	Yamashita et al.	382	167	
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27	6148092	2000-11-14	Qian	382	118	
28	6151073	2000-11-21	Steinberg et al.	348	371	
29	6188777	2001-02-13	Darrell et al.	B1	382	103
30	6192149	2001-02-20	Eschbach et al.	B1	382	168
31	6249315	2001-06-19	Holm	B1	348	251
32	6263113	2001-07-17	Abdel-Mottaleb et al.	B1	382	237
33	6268939	2001-07-31	Klassen et al.	B1	358	518
34	6282317	2001-08-28	Luo et al.	B1	382	203
35	6301370	2001-10-09	Steffens et al.	B1	382	103
36	6332033	2001-12-18	Qian	B1	382	124
37	6349373	2002-02-19	Sitka et al.	B2	711	161

38	6351556	2002-02-26	Loui et al.	B1	382	164
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43	6438264	2002-08-20	Gallagher et al.	B1	382	167
44	6456732	2002-09-24	Kimbell et al.	B1	382	112
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47	6501857	2002-12-31	Gotsman et al.	B1	382	224
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52	6526161	2003-02-25	Yan	B1	382	118
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

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2	20010031142	2001-10-18	Whiteside	A1	396	61	
3	20020105662	2002-08-08	Patton et al.	A1	358	1.9	
4	20020106114	2002-08-08	Yan et al.	A1	382	118	
5	20020114535	2002-08-22	Luo	A1	382	282	
6	20020136433	2002-09-26	Lin	A1	382	118	
7	20020168108	2002-11-14	Loui et al.	A1	382	190	
8	20020172419	2002-11-21	Lin et al.	A1	382	167	
9	20020191861	2002-12-19	Cheatle	A1	382	282	
10	20030025812	2003-02-06	Slatter	A1	348	240.2	
11	20030035573	2003-02-20	Duta et al.	A1	382	128	

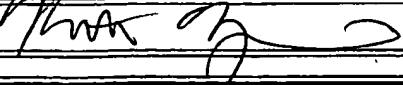
12	20030048950	2003-03-13	Savakis et al.	A1	382	225
13	20030052991	2003-03-20	Stavely et al.	A1	348	370
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15	20030059121	2003-03-27	Savakis et al.	A1	382	239
16	20030071908	2003-04-17	Sannoh et al.	A1	348	345
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V 19	20030118216	2003-06-26	Goldberg	A1	382	115
V 20	20030202715	2003-10-30	Kinjo	A1	382	282

Remarks

Note: Remarks are not for responding to an office action.

Each item of information listed in the attached electronic FORM PTO-1449 may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

Signature

Examiner Name	Date
	11/13/06